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ABSTRACT OF THE DISCLOSURE

A coded picture data reproducing apparatus which is able to repetitively reproduce picture data starting at a designated start-frame is provided. The coded picture data reproducing apparatus is capable of reproducing predictively coded MPEG system picture data by using a correlation between frames and thus capable of repetitively reproducing frames across a designated start-position and an end-position. When a frame corresponding to a B-picture to be reproduced in preceding a frame corresponding to an I-picture, among picture data in GOPs in reproduction is designated as a start-frame, a controller Mp controls to execute the repetitive reproduction across the start-frame and an end-frame by controlling an optical pickup Pu, a memory Dmp for storing picture data and an MPEG decoder Mpg to fetch the B-picture of the frame corresponding to the decoded start-frame.